

ABSTRACT OF THE DISCLOSURE

A bar code scanning device, system and method that utilizes one or more vertical cavity surface emitting laser diodes for producing at least one laser beam, where the vertical 5 cavity surface emitting laser diodes are disposed on a substrate, and wherein the produced laser beam is substantially an essential single spatial mode laser beam.

The bar code scanning device, system and method of present invention also comprise a photodiode attached to the 10 substrate and arranged to receive at least a portion of the beam of light reflected off the scanned bar code or symbol.